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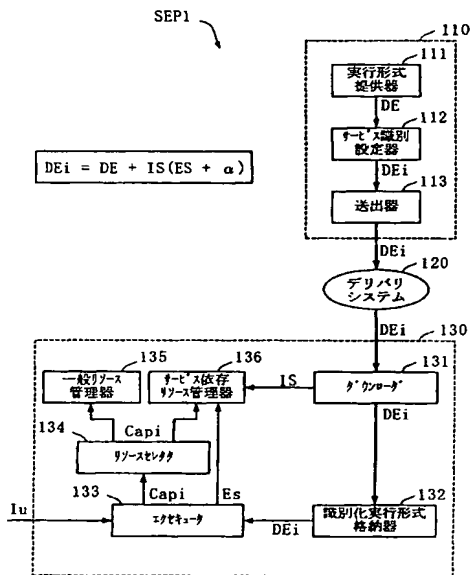
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- (51) 国際特許分類⁷: G06F 9/445 (72) 発明者; および
(21) 国際出願番号: PCT/JP03/07390 (75) 発明者/出願人 (米国についてのみ): 片岡 充照
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(26) 国際公開の言語: 日本語 (74) 代理人: 小笠原 史朗 (OGASAWARA, Shiro); 〒564-
(30) 優先権データ: 特願2002-171338 2002 年 6 月 12 日 (12.06.2002) JP 0053 大阪府 吹田市 江の木町 3 番 1 1 号 第 3 ロン
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大字門真 1 0 0 6 Osaka (JP). (84) 指定国 (広域): ヨーロッパ特許 (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).
添付公開書類:
— 国際調査報告書

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(54) Title: SERVICE SAFELY-EXTENSIBLE PLATFORM

(54) 発明の名称: サービス安全拡張プラットフォーム



- 111...EXECUTE FORM PROVIDING APPARATUS
112...SERVICE IDENTIFICATION SETTING APPARATUS
113...TRANSMISSION APPARATUS
120...DELIVERY SYSTEM
135...GENERAL RESOURCE MANAGEMENT APPARATUS
136...SERVICE-DEPENDENT RESOURCE MANAGEMENT APPARATUS
131...DOWNLOADER
134...RESOURCE SELECTOR
133...EXECUTOR
132...IDENTIFIABLE EXECUTE FORM STORAGE APPARATUS

(57) **Abstract:** A service extensible, completely new service safely-extensible platform that eliminates the need to deny that a processing that might cause a false access is included in an execute form and that can eliminate a false access by an execute form that realizes a digital content providing service. A service safely-extensible platform (SEP), in which the correspondence between a service (S) and an execute form (DE) is established and the service (S) is extended by changing or adding the execute form (DE), has a service-dependent API used for extending the service. The service is extended by the execute form (DE) only through a call of the service-dependent API.

(57) **要約:** 実行形式に不正アクセスを引き起こす処理が含まれることを否定する必要無く、デジタルコンテンツの提供サービスを実現する実行形式による不正アクセスの排除できる、サービスの拡張可能な全く新しいサービス安全拡張プラットフォームを提供することを目的とする。サービス (S) と実行形式 (DE) とが対応付けられており、前記実行形式 (DE) の変更や追加によって前記サービス (S) の拡張が達成されるサービス安全拡張プラットフォーム (SEP) は、サービスの拡張を行うサービス依存 API を備え、かつ実行形式 (DE) からのサービスの拡張はサービス依存 API の呼び出しによってのみ行われる。

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/07390

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ G06F9/445

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G06F9/445

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Jitsuyo Shinan Toroku Koho	1996-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Toroku Jitsuyo Shinan Koho	1994-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 2001-5794 A (NEC Corp., Chugoku Nihon Denki Software Kabushiki Kaisha), 12 January, 2001 (12.01.01), Full text; all drawings (Family: none)	1-4 5-12
Y A	JP 2000-172646 A (Toshiba Corp.), 23 June, 2000 (23.06.00), Full text; all drawings (Family: none)	1-4 5-12

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
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 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

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Date of mailing of the international search report
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